EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	486	(548/194).CCLS.	USPAT; DERWENT	OR	OFF	2007/08/08 11:53
L2	6	(("6919361") or ("6300337") or ("6867214")).PN.	USPAT; DERWENT	OR	OFF	2007/08/08 11:55
L3	3	("20050267148").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/08 11:56

08/08/2007,10561970c.trn

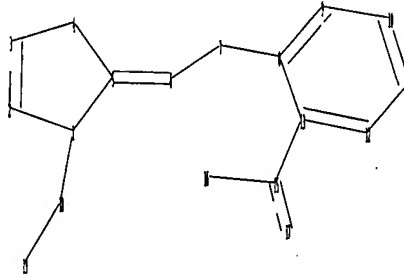Connecting via Winsock to STN
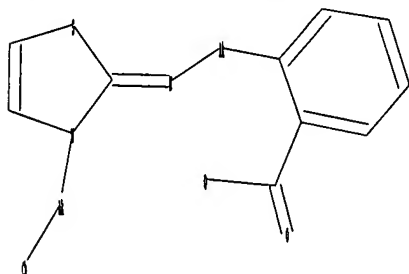

Welcome to STN International!   Enter x:x

LOGINID:SSPTASXY1626

PASSWORD:
 * * * * * * RECONNECTED TO STN INTERNATIONAL * * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 10:40:05 ON 08 AUG 2007
FILE 'REGISTRY' ENTERED AT 10:40:05 ON 08 AUG 2007
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COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                ENTRY   SESSION
FULL ESTIMATED COST   172.10   172.31

=>
Uploading C:\Program Files\Stnexp\Queries\10561970c.str

chain nodes :
6 7   15   16   17   18   19
ring nodes :
1   2   3   4   5   8   9   10   11   12   13
chain bonds :
1-18   5-6   6-7   7-8   13-15   15-16   15-17   18-19
ring bonds :
1-2   1-5   2-3   3-4   4-5   8-9   8-13   9-10   10-11   11-12   12-13
exact/norm bonds :
1-2   1-5   1-18   5-6   6-7   7-8   15-16   15-17   18-19
exact bonds :
2-3   3-4   4-5   13-15
normalized bonds :
8-9   8-13   9-10   10-11   11-12   12-13
isolated ring systems :
containing 1 : 8 :

Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:CLASS   7:CLASS   8:Atom   9:Atom   10:Atom
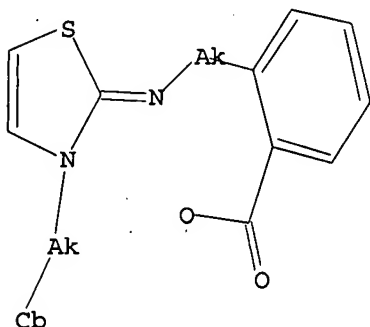11:Atom   12:Atom   13:Atom   15:CLASS   16:CLASS   17:CLASS   18:CLASS   19:Atom

L4   STRUCTURE UPLOADED

Young, Shawquia, Page 1

```
=> d l4
L4 HAS NO ANSWERS
L4                STR
```


Structure attributes must be viewed using STN Express query preparation.


```
=> s l4
SAMPLE SEARCH INITIATED 10:40:30 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     22620 TO ITERATE

   8.8% PROCESSED      2000 ITERATIONS                              0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   **COMPLETE**
                         BATCH    **COMPLETE**
PROJECTED ITERATIONS:       443399 TO    461401
PROJECTED ANSWERS:               0 TO         0

L5             0 SEA SSS SAM L4

=> s l4 full
FULL SEARCH INITIATED 10:40:34 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   451963 TO ITERATE

100.0% PROCESSED   451963 ITERATIONS                               8 ANSWERS
SEARCH TIME: 00.00.13

L6         -   8 SEA SSS FUL L4

=> file hcaplus
COST IN U.S. DOLLARS                          SINCE FILE       TOTAL
                                                  ENTRY      SESSION
FULL ESTIMATED COST                              344.20       344.41

FILE 'HCAPLUS' ENTERED AT 10:40:52 ON 08 AUG 2007
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FILE COVERS 1907 - 8 Aug 2007 VOL 147 ISS 7
FILE LAST UPDATED: 7 Aug 2007 (20070807/ED)

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 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> s ;6
ENTER LOGIC EXPRESSION, QUERY NAME, OR (END):end
SEARCH ENDED BY USER

6 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s 16
L7   1 L6

=> d ed abs ibib hitstr tot

ED   Entered STN: 07 Jan 2005
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB   Title compds. I [X = O, S; R1, R2 = -Y3-Z, etc.; Y3 = single bond,
      (un)substituted alkylene, etc.; Y1, Y2 = (un)substituted alkylene, etc.;Z
      = (un)saturated monocyclic group, etc.; M = CO2R31, etc.; R31 = H,
      (un)substituted alkyl, etc.; Q completes an (hetero)aromatic ring
together
      with C:C described in I; A = (un)saturated monocyclic group, etc.] were
prepared
      For example, 2-(methoxycarbonylbenzene)sulfonylation of
      5-methyl-3-(1-naphthylmethyl)-1,3-thiazol-2(3H)-imine followed by
      hydrolysis afforded compound (Z)-II in 49.5% overall yield. In chymase
      inhibition assays (in vitro), the IC50 value of compound (Z)-II was 2.1
nM.
      Compds. I are claimed useful for the treatment of hypertension,
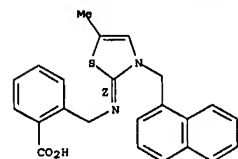   arteriosclerosis, etc.
ACCESSION NUMBER: 2005:14382 HCAPLUS
DOCUMENT NUMBER: 142:114049
TITLE: Preparation of thiazolimines and related compounds as
                         chymase inhibitors
INVENTOR(S):   Yamaguchi, Hiroki
PATENT ASSIGNEE(S):   Sumitomo Pharmaceuticals Co., Ltd., Japan,
SOURCE: PCT Int. Appl., 74 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

      PATENT NO.   KIND DATE   APPLICATION NO.   DATE
      ----------   ---- -------- ---------------   --------
      WO 2005000825   A1   20050106 WO 2004-JP9249   20040623
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
           CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
           GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
           LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
           NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
           TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
        RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
           AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
           EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
           SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
           SN, TD, TG
      EP 1640369   A1   20060329 EP 2004-746718   20040623
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
           IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK
      US 2007105908   A1   20070510 US 2005-561970   20051222
PRIORITY APPLN. INFO.:   JP 2003-184321   A 20030627
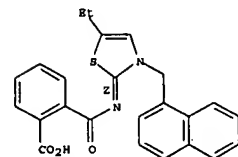

RN   820230-73-7 HCAPLUS
CN   Benzoic acid, 2-[[(Z)-[5-methyl-3-(1-naphthalenylmethyl)-2(3H)-
      thiazolylidene]amino]methyl]- (9CI)   (CA INDEX NAME)
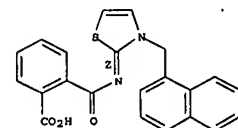
Double bond geometry as shown.

RN   820230-76-0 HCAPLUS
CN   Benzoic acid, 2-[[(Z)-[5-ethyl-3-(1-naphthalenylmethyl)-2(3H)-
      thiazolylidene]amino]methyl]- (9CI)   (CA INDEX NAME)

Double bond geometry as shown.

RN   820230-83-9 HCAPLUS
CN   Benzoic acid, 2-[[(Z)-[3-(1-naphthalenylmethyl)-2(3H)-
      thiazolylidene]amino]carbonyl]- (9CI)   (CA INDEX NAME)

Double bond geometry as shown.

IT   820230-88-4P 820230-89-5P 820230-96-4P
      RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
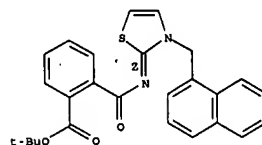   (Reactant or reagent)

OTHER SOURCE(S):   MARPAT 142:114049
IT   820230-82-8P
      RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
      preparation); THU (Therapeutic use); BIOL (Biological study); PREP
      (Preparation); RACT (Reactant or reagent); USES (Uses)
         (preparation of thiazolimines and related compds. as chymase
inhibitors for
         treatment of hypertension, arteriosclerosis, etc.)
RN   820230-82-8 HCAPLUS
CN   Benzoic acid, 2-[[(Z)-[3-(1-naphthalenylmethyl)-2(3H)-
      thiazolylidene]amino]carbonyl]-, 1,1-dimethylethyl ester (9CI)   (CA INDEX
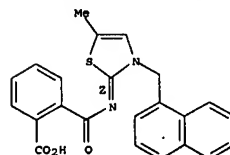   NAME)

Double bond geometry as shown.

IT   820230-72-6P 820230-73-7P 820230-76-0P
      820230-83-9P
      RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
      (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
      (Uses)
         (preparation of thiazolimines and related compds. as chymase
inhibitors for
         treatment of hypertension, arteriosclerosis, etc.)
RN   820230-72-6 HCAPLUS
CN   Benzoic acid, 2-[[(Z)-[5-methyl-3-(1-naphthalenylmethyl)-2(3H)-
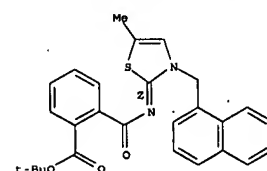   thiazolylidene]amino]carbonyl]- (9CI)   (CA INDEX NAME)

Double bond geometry as shown.

      (prepn. of thiazolimines and related compds. as chymase inhibitors for
      treatment of hypertension, arteriosclerosis, etc.)
RN   820230-88-4 HCAPLUS
CN   Benzoic acid, 2-[[(Z)-[5-methyl-3-(1-naphthalenylmethyl)-2(3H)-
      thiazolylidene]amino]carbonyl]-, 1,1-dimethylethyl ester (9CI)   (CA INDEX
      NAME)

Double bond geometry as shown.

RN   820230-89-5 HCAPLUS
CN   Benzoic acid, 2-[[(Z)-[5-methyl-3-(1-naphthalenylmethyl)-2(3H)-
      thiazolylidene]amino]methyl]-, methyl ester (9CI)   (CA INDEX NAME)
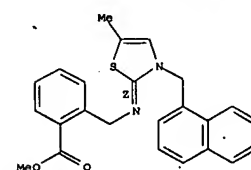
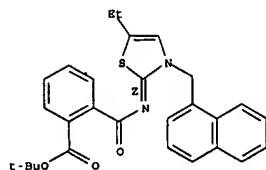Double bond geometry as shown.

RN   820230-96-4 HCAPLUS
CN   Benzoic acid, 2-[[(Z)-[5-ethyl-3-(1-naphthalenylmethyl)-2(3H)-
      thiazolylidene]amino]carbonyl]-, 1,1-dimethylethyl ester (9CI)   (CA INDEX
      NAME)

Double bond geometry as shown.

L7   ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2007 ACS on STN   (Continued)

REFERENCE COUNT: 7   THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS
                                RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

08/08/2007,10561970c.trn

```
=> log h
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                     ENTRY       SESSION
FULL ESTIMATED COST                                   7.87        352.28

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)        SINCE FILE      TOTAL
                                                     ENTRY       SESSION
CA SUBSCRIBER PRICE                                  -0.78         -0.78

 SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 10:41:24 ON 08 AUG 2007
```

08/08/2007,10561970d.trn

Connecting via Winsock to STN

Welcome to STN International!   Enter x:x

LOGINID:SSPTASXY1626

PASSWORD:
 * * * * * * RECONNECTED TO STN INTERNATIONAL * * * * * *
SESSION RESUMED IN FILE 'HCAPLUS' AT 10:42:53 ON 08 AUG 2007
FILE 'HCAPLUS' ENTERED AT 10:42:53 ON 08 AUG 2007
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.87	352.28

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.78	-0.78

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.87	352.28

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.78	-0.78

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Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES: 7 AUG 2007   HIGHEST RN 944239-85-4
DICTIONARY FILE UPDATES: 7 AUG 2007   HIGHEST RN 944239-85-4

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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
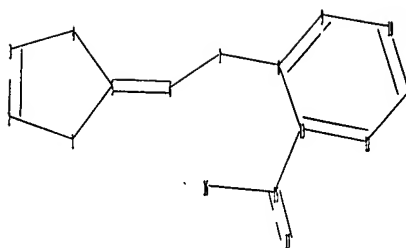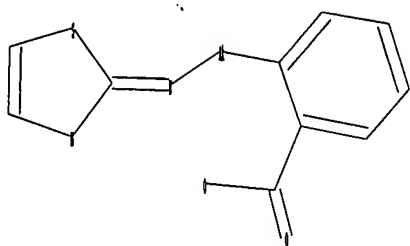on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10561970d.str
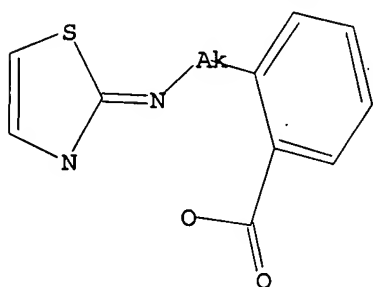
chain nodes :
6   7   15   16   17
ring nodes :
1   2   3   4   5   8   9   10   11   12   13
chain bonds :
5-6   6-7   7-8   13-15   15-16   15-17
ring bonds :
1-2   1-5   2-3   3-4   4-5   8-9   8-13   9-10   10-11   11-12   12-13
exact/norm bonds :
1-2   1-5   5-6   6-7   7-8   15-16   15-17
exact bonds :
2-3   3-4   4-5   13-15
normalized bonds :
8-9   8-13   9-10   10-11   11-12   12-13
isolated ring systems :
containing 1 : 8 :

Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:CLASS   7:CLASS   8:Atom   9:Atom   10:Atom
11:Atom   12:Atom   13:Atom   15:CLASS   16:CLASS   17:CLASS

L8   STRUCTURE UPLOADED

=> d l8
L8 HAS NO ANSWERS
L8   STR

Structure attributes must be viewed using STN Express query preparation.

=> s l8
SAMPLE SEARCH INITIATED 10:43:18 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   22620 TO ITERATE

```
   8.8% PROCESSED      2000 ITERATIONS                          0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01


FULL FILE PROJECTIONS:   ONLINE   **COMPLETE**
                         BATCH    **COMPLETE**
PROJECTED ITERATIONS:       443399 TO    461401
PROJECTED ANSWERS:               0 TO         0


L9              0 SEA SSS SAM L8

=> s 18 full
FULL SEARCH INITIATED 10:43:22 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    451963 TO ITERATE


100.0% PROCESSED   451963 ITERATIONS                         230 ANSWERS
SEARCH TIME: 00.00.13


L10           230 SEA SSS FUL L8

=> file hcaplus
COST IN U.S. DOLLARS                          SINCE FILE        TOTAL
                                                 ENTRY        SESSION

FULL ESTIMATED COST                             172.10        524.38


DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)    SINCE FILE        TOTAL
                                                 ENTRY        SESSION
CA SUBSCRIBER PRICE                               0.00         -0.78

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FILE COVERS 1907 - 8 Aug 2007  VOL 147 ISS 7
FILE LAST UPDATED: 7 Aug 2007  (20070807/ED)

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 substance identification.

=> s 110
L11           34 L10

=> d ed abs ibib hitstr tot
```